

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shouji KATSUMATA

Application No.: New US Application

Filed: July 30, 2003

Docket No.: 115922

For: INTERNAL COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references Nos. 1-2 is discussed in the present specification.
- ☒ 3. A concise explanation of the relevance of the non-English language references appears in the Appendix attached hereto.
- ☒ 4. English-language Abstracts of the non-English language references are attached hereto.
- ☒ 5. Computer-generated English translations of the following Japanese Patent Publication have been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and are attached, but have not been reviewed for accuracy. See References 1-2.

Respectfully submitted,



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 115922		APPLICATION NO. New US Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Shouji KATSUMATA			
				FILING DATE July 30, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	JP A 2001-355417 (with abstract and translation)	12/26/2001	Japan			
	2	JP A 11-36829 (with abstract and translation)	02/09/1999	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
	3	"Electromagnetic Valve Control (EVC) A Future Technology to reduce Fuel Consumption In the Conflict between Variability, Complexity and Costs", DaimlerChrysler AG, Mercedes-Benz Technology Center, Stuttgart, pp 30-53 (with abstract)					
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 30, 2003

## List of Related Art for IDS

### Japanese Laid-open Patent Publications (KOKAI)

Publication No.	Filing Date	Publication Date	Comments
JP-A-11-36829	1997/7/18	1999/2/9	Disclosed in the Related Art section of the specification.
JP-A-2001-355417	2000/6/9	2001/12/26	Disclosed in the Related Art section of the specification.

### Other material

Technical essay for Vienna Motor Symposium 2003	Describes a structure in which an electromagnetic valve is provided only in intake side (Refer to Fig. 15)
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